





Synchronous permanent-magnet electric motor and vehicle driven by such a motor

Patent number: DE69607127T
Publication date: 2000-09-21
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Classification:
 - international: H02K1/16; H02P7/628; H02P7/63; H02P6/08
 - european:
Application number: DE19966007127T 19961231
Priority number(s): FR19960000044 19960104

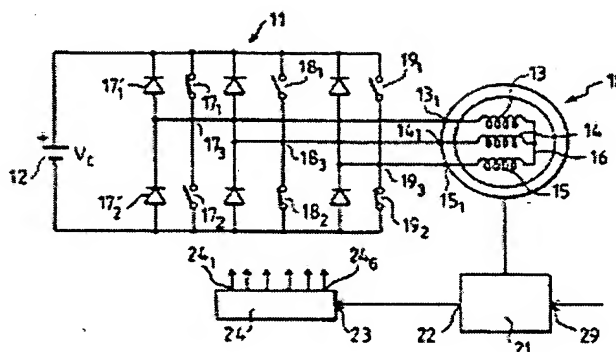
Also published as:

 EP0783201 (A1)
 US5793178 (A1)
 FR2743456 (A1)
 EP0783201 (B1)

Abstract not available for DE69607127T

Abstract of corresponding document: **US5793178**

The disclosure relates to a synchronous permanent-magnet electric motor and a vehicle driven by such a motor. The electric motor has a leakage inductance whose value is at least about 10% of the value of its effective inductance. In this way, the total inductance of the motor is maximized so as to optimize the effect of the variation of the phase of the stator current on the variation of the voltage at the terminals of the motor. The invention is notably applicable to an electric vehicle.



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